

ABSTRACT

A system by which a software product may be tested on multiple client computers on various platforms. Product developers submit requests for tests on their products, in the form of test packets, to a test component, via an API. For each platform and language (i.e., group) on which a product developer wants a product tested, the product developer provides a test packet that defines tests that the product developer wants conducted on the product in that group. The test component searches, via an autolab component, for an available client machine for performing the tests in the test packet. The autolab component finds an available client computer, and the client machine is assigned the test packet. The client machine performs the tasks in the test packet, and forwards the results back to the test component.